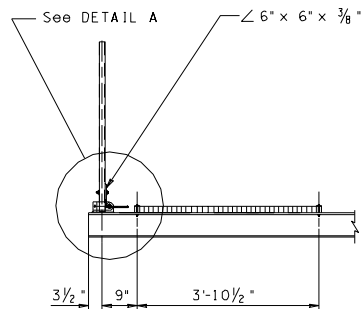
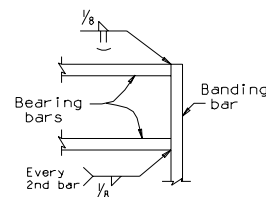


F.H.W.A. REGION	STATE	PROJECT NO.	SHEET NO.	TOTAL SHEETS	AS BUILT
9	ARIZ.				

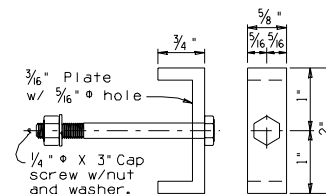


PARTIAL SECTION OF VMS CATWALK

Scale: $\frac{3}{4}" = 1'-0"$



DETAIL B

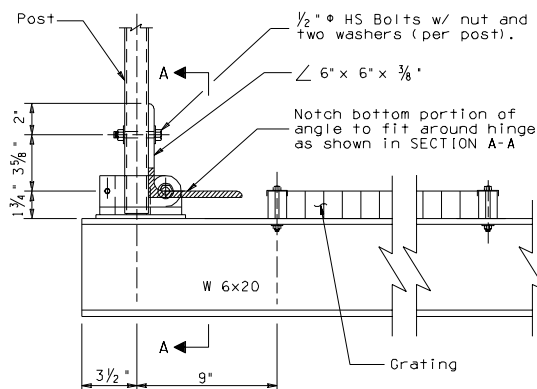


GRATING CLIP

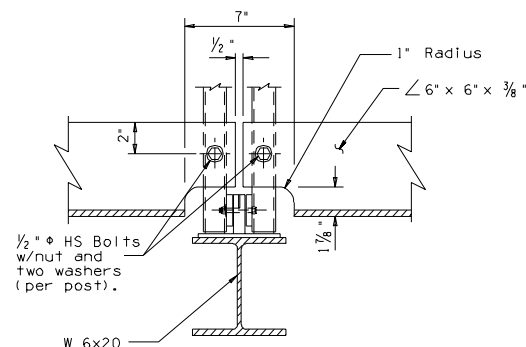
NOTE:

Welded grating to be Irvyng Type IWA or approved equal. $1\frac{1}{4}" \times \frac{1}{16}"$ bearing bars at $1\frac{1}{2}"$ centers and cross bars at $4"$ centers. All grating to have $1\frac{1}{4}" \times \frac{3}{16}"$ banding bars at both ends. Weld bearing bars to banding bars with $\frac{1}{8}"$ fillet weld one side every second bar and as shown in detail B. All grating to be straight and true after fabrication. See table below for grating dimensions.

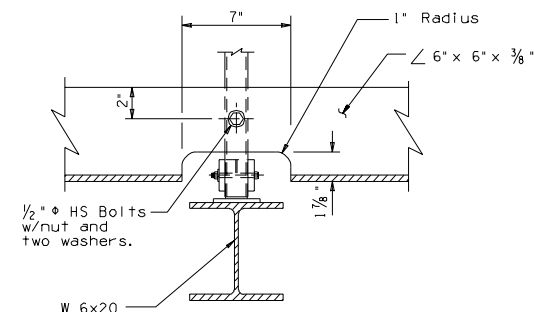
GRATING DIMENSIONS		
Grate No.	Length	Width
G-1	9' - 0	3' - $11\frac{1}{16}"$
G-2	10' - $8\frac{1}{2}"$	3' - $11\frac{1}{16}"$
G-3	9' - 0	3' - $11\frac{1}{16}"$



DETAIL A



SECTION A-A
(Dual Posts)



SECTION A-A
(Single Post)

DESIGN APPROVED <i>Shafiq H. Hasan</i>		ARIZONA DEPARTMENT OF TRANSPORTATION INTERMODAL TRANSPORTATION DIVISION BRIDGE GROUP STRUCTURE DETAIL	
APPROVED FOR DISTRIBUTION <i>Michael Davis</i>		VARIABLE MESSAGE SIGN CATWALK MISCELLANEOUS DETAILS	
ROUTE	LOCATION	DRAWING NO. SD 9.50(5 OF 5)	
TRACS NO.		___ OF ___	